



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>>PoE NETWORK VIDEO RECORDER

8 & 16CH NVR'S

NVR8P
NVR16P



ONVIF | S

- > Connect and Record up to 8 or 16 IP Cameras
- > Real Time Recording of all Channels at Full HD 1920 x 1080 Resolution and 20-fps at 2048 x 1536 (3MP) Resolution
- > Embedded PoE Switch for all Channels
- > H.264 Compression for Best-in-Class Recording and Storage Performance
- > Concurrent Full HD Display on HDMI and VGA Monitor Outputs
- > View and Manage an Unlimited Number of NVR Units and Record and Manage up to 64 Individual Cameras with the included ATVision IP Remote Management Software
- > Up to 10 Simultaneous Remote Connections through ATVision IP Software
- > Supports Maximum of 5 Hard Disk Drives Internally and 1 e-SATA External Device
- > ONVIF Profile S Compliant for Network Video Interoperability
- > Powerful Pentaplex Functionality with Simultaneous Live, Recording, Playback, Backup and Network
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > Remote Compatibility with iPhone, iPad, Android
- > PTZ Camera Control by RS-485 and via Network
- > Self-diagnosis and Hardware Watchdog System for Checking Errors and Restoration of Functionality
- > Includes USB Mouse, IR Remote Control, SATA cables, Hard Disk Drive Mounting Hardware and Rack Mount Ears

8 & 16CH NVR'S

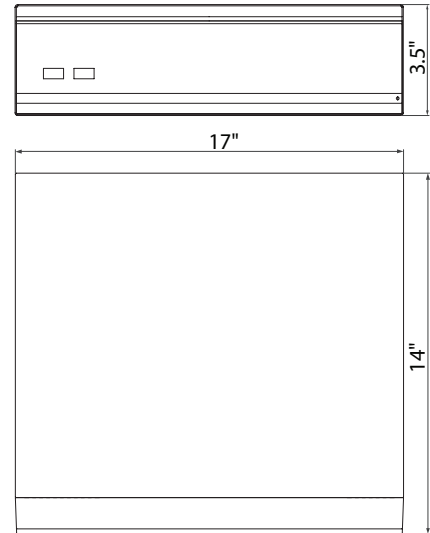
NVR8P / NVR16P

IP PRODUCT SERIES

SPECIFICATIONS

MODEL	NVR8P / NVR16P
VIDEO	IP Camera Input
	8 or 16
	Supported Video Format
	H.264, MPEG-4, MJPEG
	Recording Video Resolution
	320x240 ~ 2048 x 1536
	Recording Mode
	Continuous, Schedule, Event, Network
	Recording Frame/Sec (FPS)
	Max. 240 / 480fps @ 1920 x 1080; 160/320fps @ 2048 x 1536
DEMO	Search Mode
	Calendar, Time, Event, Protect, Capture
	Video Monitor Output
	HDMI, VGA
	Monitor Resolution
	1080p maximum
	Monitor Screen Modes
	Full, 4/6/8/9 or 4/6/8/9/13/16 split, PIP, Zoom
	Remote Mobile Support
	Android, iPhone, iPad
NETWORK	Supported Protocol
	TCP/IP, IPv4, HTTP, uPnP, DHCP, Zeroconfig, ONVIF v2.2 (Profile S)
	Remote Access
	ATVision IP Remote Management Software, Web Browser, Smart Manager
	Web Browsers
	IE, Chrome, Firefox
	No. of simultaneous connections
	10
	Remote Monitoring/Control
	NAT Transversal and E-Map support
GENERAL	Throughput
	6Mbps /Ch; 48Mbps Total (8Ch); 96Mbps Total (16Ch)
	Internal HDD
	Up to 5 SATA HDD's: 20TB Total Capacity
	External HDD
	Via 1 eSATA port : 24TB Total Capacity
	Audio (In/Out)
	8 / 16 (Ethernet) / 1 (RCA)
	Alarm
	Terminal TTL 8 / 16 Input, Terminal TTL 4 Output
ALARM	RS232
	Serial (9-Pin D-Sub)
	Ethernet
	100/1000 Base-T (Gigabit)
	Ethernet PoE Switch
	IEEE 802.3af
	Ethernet Ports
	8 / 16 x RJ45 PoE Camera Ports; 1 x RJ45 Network Port
	HDMI Monitor Output
	(Type A)
	VGA Monitor Output
	(15-Pin D-Sub)
	RS485 Output
	Terminal
	USB
	2 x USB2.0
	eSATA
	1 e-SATA port
	Power Source
	48VDC (Power Adapter & Cable included); 100-240VAC $\pm$ 10%
	Power Consumption
	Max. 150W (3.1A) (w/ sixteen PoE cameras)
	Operating Temperature
	0°C ~ +45°C (+32°F ~ +114°F)
	Humidity
	0%RH ~ 90%RH
	Dimension (W x H x D)
	17 x 3.4 x 13.6in (435 x 88 x 347mm)
	Weight
	5.5lbs (2.5kg) (without HDD)
	Conformity Certifications
	FCC, CE

DIMENSIONS



ATVision IP Remote Management Software

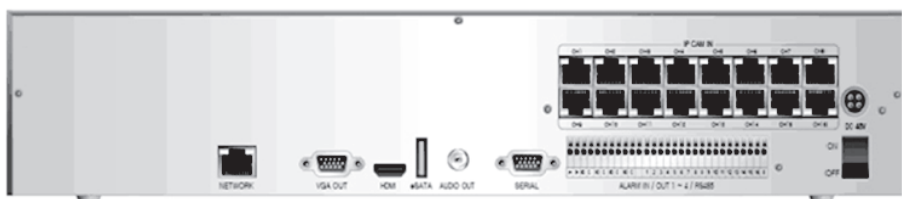
ACCESSORIES

LB3L
Digital Video eSATA External Storage Devices

Recorder Lockbox
See eSATA External Storage Category



NVR8P Rear Panel View



NVR16P Rear Panel View

Minimum System Requirements for ATVision IP Software

- Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
- CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps
- Graphics card: Gaming rated, with 1GB at 1080p for single monitor; 2GB at 1080p for multiple monitors
- HDD's: 7200RPM and 64MB cache; 1 separate HDD for operating system and software; and 1 (2TB) HDD for recording (refer to IP storage calculator)

Advanced Technology Video | 850 Freeport Pkwy., Ste.100, Coppell, TX 75019
Toll Free 888.288.7644 | Main 972.459.8645 | Fax 972.459.8661

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